

BRUHAT BENGALURU MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

MODIFIED SCHEDULE - B

Name of the Work: Improvements to Roads and Drains at Simhadri Layout, New Sai Garden Layout and Surrounding in Ward No. 11, (Kuvempunagara).

Sl. No.	Quantity.	Description	Unit	Rates Quotation by M/s. Sathya Constructions Prop: Sri. Satheesh	
				In Figures	In Words
1	547.62	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications	Cum	217.96	Rupees Two Hundred Seventeen And Paise Ninety Six Only
2	297.00	Removing and refixing stone slabs of drains and pointing in CM (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	116.85	Rupees One Hundred Sixteen And Paise Eighty Five Only
3	74.25	Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	779.03	Rupees Seven Hundred Seventy Nine And Paise Three Only
4	81.90	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	6093.41	Rupees Six Thousand Ninety Three And Paise Forty One Only
5	168.47	Providing laying plain / reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs. With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering, cost of materials, HOM of Machinery, Curing Etc., Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm	Cum	8115.38	Rupees Eight Thousand One Hundred Fifteen And Paise Thirty Eight Only
6	10.21	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne	95116.82	Rupees Ninety Five Thousand One Hundred Sixteen And Paise Eighty Two Only
7	423.00	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10 cm thick and Finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete	Sqm	2017.91	Rupees Two Thousand Seventeen And Paise Ninety One Only

Sl. No.	Quantity.	Description	Unit	Rates Quotation by M/s. Sathya Constructions Prop: Sri. Satheesh	
				In Figures	In Words
8	7.68	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete	Sqm	5688.36	Rupees Five Thousand Six Hundred Eighty Eight And Paise Thirty Six Only
9	307.80	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 5km lead	Cum	59.07	Rupees Fifty Nine And Paise Seven Only
10	2827.55	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications	Sqm	43.40	Rupees Forty Three And Paise Forty Only
11	3637.55	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications	Sqm	6.68	Rupees Six And Paise Sixty Eight Only
12	121.50	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications	Cum	2094.47	Rupees Two Thousand Ninety Four And Paise Forty Seven Only
13	981.20	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum	2101.14	Rupees Two Thousand One Hundred One And Paise Fourteen Only
14	3117.67	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications	Sqm	35.61	Rupees Thirty Five And Paise Sixty One Only
15	155.88	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by smooth wheeled, vibratory & tandem rollers to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.4 % VG-30 Bitumen	Cum	7104.72	Rupees Seven Thousand One Hundred Four And Paise Seventy Two Only

Sl. No.	Quantity.	Description	Unit	Rates Quotation by M/s. Sathya Constructions Prop: Sri. Satheesh	
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16	3117.67	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications	Sqm	13.35	Rupees Thirteen And Paise Thirty Five Only
17	124.70	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4% VG-30 Bitumen	Cum	10500.15	Rupees Ten Thousand Five Hundred And Paise Fifteen Only
18	96.90	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	477.43	Rupees Four Hundred Seventy Seven And Paise Forty Three Only


Signature of the Contractor

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